

Docket No. 196726US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Olivier DE LACHARRIERE, et al.

SERIAL NO: 09/686,997

GAU: 1617

FILED: October 12, 2000

EXAMINER: Shengjun Wang

FOR: USE OF DHEA OR PRECURSORS OR METABOLIC DERIVATIVES THEREOF AS A DEPIGMENTING AGENT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

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- ☒ The applicant(s) wish to make of record the references listed on the attached European Search Report and form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

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- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard L. Treanor
Registration No. 36,379

Jeffrey B. McIntyre
Registration No. 36,867

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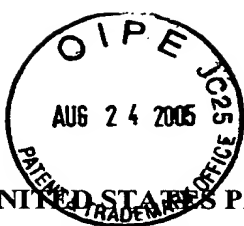
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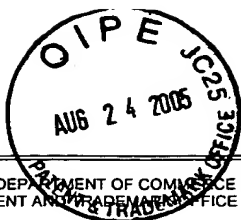
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Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Jeffrey B. McIntyre

Registration No. 36,867

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LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

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FILING DATE

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GROUP

1617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,542,129	09/17/85	Orentreich, Norman			
	AB	5,824,671	10/20/98	Labrie, Fernand			
	AC						
	AD						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	JP 60 161912	08/23/85	Japan (English Abstract Provided)		X
	AP	JP 07 196467	08/01/95	Japan (English Abstract Provided)		X
	AQ	EP 0 723 775	07/31/96	EPO (English Abstract Provided)		X
	AR	WO 97 10255	03/20/97	WIPO	X	
	AS	FR 2 760 362	09/11/98	France (English Abstract Provided)		X
	AT	FR 2 777 181	10/15/99	France (English Abstract Provided)		X
	AU					
	AV					

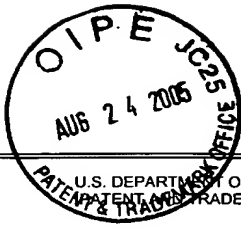
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Patent Abstracts of Japan, vol. 1995, no. 11, December 26, 1995, JP07196467				
	AX	Patent Abstracts of Japan, vol. 009, no. 331, December 25, 1985, JP60161912				
	AY	Chemical Abstracts, vol. 123, no. 7, August 14, 1995, Columbus, OH, Abstract No. 75142q, Shinichi Kawai, et al.: "Dehydroepiandrosterone Inhibits B16 Mouse Melanoma Cell Growth By Induction or Differentiation" XP002141517				
	AZ	Anticancer Research, vol. 15, no. 2, 1995, "Dehydroepiandrosterone Inhibits B16 Mouse Melanoma Cell Growth By Induction or Differentiation" pages 427-432				<input type="checkbox"/> Additional References sheet(s) attached

Examiner

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	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	E.E., Baulieu, et al.: "Dehydroepiandrosterone (DHEA), DHEA Sulfate and Aging: Contribution of the DHEAge Study to a Sociobiomedical Issue" Proceedings of the National Academy of Sciences of USA, vol. 97, no. 8, April 11, 2000, pages 4279-4284, XP002141516
	AX	National Academy of Science, U.S., ISSN: 0027-8424, "Life In A Ligand Sphere", pages 4283-4287, May 1994
	AY	
	AZ	

☐ Additional References sheet(s) attached

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DOCUMENTS CONSIDERES COMME PERTINENTS			
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes	Revendication concernée	CLASSEMENT DE LA DEMANDE (Int.Cl.7)
X	WO 97 10255 A (ESTEE LAUDER INC) 20 mars 1997 (1997-03-20) * revendications 1,13 *	1,2	A61K7/48 A61P17/12
D,A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 26 décembre 1995 (1995-12-26) & JP 07 196467 A (KANEBO LTD), 1 août 1995 (1995-08-01) * abrégé *	1,2	
A	FR 2 760 362 A (VITASTEROL) 11 septembre 1998 (1998-09-11) * revendication 1 *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 009, no. 331 (C-321), 25 décembre 1985 (1985-12-25) & JP 60 161912 A (KANEBO KK), 23 août 1985 (1985-08-23) * abrégé *	1,2	
D,A	EP 0 723 775 A (L'OREAL) 31 juillet 1996 (1996-07-31) * revendication 1 *	1,2	DOMAINES TECHNIQUES RECHERCHES (Int.Cl.7) A61K A61P
A	CHEMICAL ABSTRACTS, vol. 123, no. 7, 14 août 1995 (1995-08-14) Columbus, Ohio, US; abstract no. 75142q, SHINICHI KAWAI ET AL: "Dehydroepiandrosterone inhibits B16 mouse melanoma cell growth by induction or differentiation" XP002141517 * abrégé * & ANTICANCER RESEACH, vol. 15, no. 2, 1995, pages 427-431, --- -/--	1	
Le présent rapport a été établi pour toutes les revendications			
Lieu de la recherche LA HAYE		Date d'achèvement de la recherche 12 juin 2001	Examineur Voyiazoglou, D
CATEGORIE DES DOCUMENTS CITES X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire T : théorie ou principe à la base de l'invention E : document de brevet antérieur, mais publié à la date de dépôt ou après cette date D : cité dans la demande L : cité pour d'autres raisons & : membre de la même famille, document correspondant			



DOCUMENTS CONSIDERES COMME PERTINENTS			
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes	Revendication concernée	CLASSEMENT DE LA DEMANDE (Int.CI.7)
D,A	US 4 542 129 A (ORENTREICH NORMAN) 17 septembre 1985 (1985-09-17) * revendication 1 *	1,2	
D,A	US 5 824 671 A (LABRIE FERNAND) 20 octobre 1998 (1998-10-20) * revendication 1 *	1	
P,A	FR 2 777 181 A (LVMH RECH) 15 octobre 1999 (1999-10-15) * revendications 1,11; exemple 4 *	1	
P,X	E.-E. BAULIEU ET AL: "Dehydroepiandrosterone (DHEA), DHEA sulfate and aging: Contribution of the DHEAge study to a sociobiomedical issue" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA., vol. 97, no. 8, 11 avril 2000 (2000-04-11), pages 4279-4284, XP002141516 NATIONAL ACADEMY OF SCIENCE. WASHINGTON., US ISSN: 0027-8424 * page 4283, colonne de gauche, ligne 33 - ligne 44 *	1,2	
Le présent rapport a été établi pour toutes les revendications			DOMAINES TECHNIQUES RECHERCHES (Int.CI.7)
Lieu de la recherche LA HAYE		Date d'achèvement de la recherche 12 juin 2001	Examineur Voyiazoglou, D
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**ANNEXE AU RAPPORT DE RECHERCHE EUROPEENNE
RELATIF A LA DEMANDE DE BREVET EUROPEEN NO.**

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12-06-2001

Document brevet cité au rapport de recherche	Date de publication	Membre(s) de la famille de brevet(s)	Date de publication
WO 9710255 A	20-03-1997	US 5736537 A	07-04-1998
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Document brevet cité au rapport de recherche	Date de publication	Membre(s) de la famille de brevet(s)	Date de publication
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